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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Keith Packett on March 24, 2008.

Claims 61, 62, 64, 68-72, 74-84 and 87-88 are allowable. Claims 62, 68-70, 74-77 and 88, previously withdrawn from consideration as a result of a restriction requirement, require all the limitations of an allowable claim. Pursuant to the procedures set forth in MPEP § 821.04(a), the restriction requirement among the inventions as set forth in the Office action mailed on February 1, 2006, is hereby withdrawn and claims 62, 68-70, 74-77 and 88 are hereby rejoined and fully examined for patentability under 37 CFR 1.104. In view of the withdrawal of the restriction requirement, applicant(s) are advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Once the restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

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In the claims:

71. (Currently Amended) A transgenic zebrafish comprising the isolated DNA molecule

of claim 61 operatively linked to a heterologous DNA.

78. (Currently Amended) The transgenic zebrafish of claim 71, wherein the isolated

heterologous DNA molecule further comprises, operatively linked to an expression

sequence of SEQ. ID No. 1, a DNA sequence encoding encodes a heterologous

expression product.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to MICHELE K. JOIKE whose telephone number is

(571)272-5915. The examiner can normally be reached on M-F, 9:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Joseph Woitach can be reached on 571-272-0739. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michele K Joike, Ph.D. Examiner Art Unit 1636

/David Guzo/ Primary Examiner Art Unit 1636